

Title (en)
GRAVURE-PRINTED BANDED CIGARETTE PAPER

Title (de)
ZIGARETTENPAPIER MIT DURCH TIEFDRUCK AUFGEBRACHTEN BANDEN

Title (fr)
PAPIER À CIGARETTES PRÉSENTANT DES BANDES HÉLIOGRAVÉES

Publication
EP 1933652 A1 20080625 (EN)

Application
EP 06795551 A 20060814

Priority
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• US 70796405 P 20050815

Abstract (en)
[origin: WO2007020532A1] A cigarette (20) and cigarette paper (22) have a plurality of multilayer bands (30) formed by printing a highly viscous aqueous film-forming composition. After heating the composition to lower its viscosity, the bands are applied to the cigarette paper by gravure printing the composition. The composition is quenched and gelatinized by contact with the cool cigarette paper reducing absorption of water by the paper and reducing wrinkling, cockling, and waviness. Multiple gravure printed layers may be used to form the bands.

IPC 8 full level
A24D 1/02 (2006.01); **A24C 5/00** (2006.01)

CPC (source: EP KR US)
A24C 5/00 (2013.01 - KR); **A24C 5/005** (2013.01 - EP US); **A24D 1/02** (2013.01 - US); **A24D 1/025** (2013.01 - EP US); **A24D 1/16** (2013.01 - US)

Citation (search report)
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HR

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